| 2   (distribution adj mode) and (fault adj tolerant adj mode)   13:12   2003/09/29   23:12    |     |       |  |  |            |
|--|-----|-------|--|--|------------|
| 2   (fault adj folerant adj mode).ah.  | -   | 2     |  | USPAT                                  |            |
| 1  |     | 2     |  | HCDAM                                  |            |
| 0  | -   | 2     | (rault adj tolerant adj mode).ab.          | USPAT                                  |            |
| 16:22  | _   | 0     | "pure distributed application"             | IISPAT                                 |            |
| Separate   |     | Ĭ     | pare arberradea apprication                | 001111                                 |            |
| 259  | -   | 0     | "pure faul-tolerant application"           | USPAT                                  |            |
|  |     |       |  |  |            |
| 0   (resource adj set\$1) same load adj   USPAT   2003/09/29   16:41   2003/09/29   16:41   2003/09/29   16:41   2003/09/29   16:41   2003/09/29   16:41   2003/09/29   16:41   2003/09/29   16:41   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:46   2003/09/29   16:46   2003/09/29   16:46   2003/09/29   16:47   2003/09/29   17:22   2003/09/29   17:22   2003/09/29   17:22   2003/09/29   17:22   2003/09/29   17:22   2003/09/29   17:25   2003/09/29   17:25   2003/09/29   17:26   2003/09/20   17:26   2003/09/20   17:26   2003/09/20   17:26   2003/09/20   17:26     | -   | 259   | resource adj set\$1                        | USPAT                                  |            |
| distribution   |     |       | (  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |            |
| 2   (resource adj set\$1) and load adj   USPAT   2003/09/29   16:41   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:46   2003/09/29   16:47   2003/09/20   2003/09/29   2003/09/29   2003/09/29   2003/09/29   2003/09/29   2003/09  | -   | 0     |  | USPAT                                  | , ,        |
| distribution   16:41   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   2   | _   | 2     |  | USPAT                                  |            |
| Sol  |     | _     |  | 001111                                 | ,          |
| 2802   router same application\$1   USPAT   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:43   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:45   2003/09/29   16:46   2003/09/29  | -   | 50    | distributed adj fault adj tolerant         | USPAT                                  | 2003/09/29 |
| 135  |     |       |  |  |            |
| 135  | -   | 2802  | router same application\$1                 | USPAT                                  | 1          |
| 16:43   16:47   16:4   |     | 125   | (router same application\$1) and standby   | ייתמפון                                | 1          |
| 393  | _   | 155   | (Touter same applications) and standby     | OSFAI                                  |            |
| resource adj set\$1  | _   | 393   | ((router same application\$1) and standby) | USPAT                                  |            |
| Standby  resource adj set\$1  and warm adj start   System adj controller   Sy  |     |       | resource adj set\$1                        |  |            |
| 17919   system adj controller  | -   | 1     |  | USPAT                                  |            |
| 17919   system adj controller   USPAT   2003/09/29   16:46   16:46   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   17:26   2003/09/29   17:22   2003/09/29   17:22   2003/09/29   17:22   2003/09/29   17:25   2003/09/29   17:25   2003/09/29   17:25   2003/09/29   17:25   2003/09/29   17:26   2003/09/20    |     |       |  |  | 09:57      |
| 1  |     | 17010 |  | HCDAM                                  | 2002/00/20 |
| -  | -   | 1/919 | system adj controller                      | USPAI                                  |            |
|  | -   | 1     | (system adi controller) and fault adi      | USPAT                                  |            |
| 16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   16:47   2003/09/29   17:22   2003/09/29   2003/09/30   2   |     | _     | 1  |  |            |
| - 0 (fault adj manager) and load adj manager USPAT 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 16:47 2003/09/29 17:22 2003/09/29 17:22 2003/09/29 17:22 2003/09/29 17:22 2003/09/29 17:22 2003/09/29 17:22 2003/09/29 17:22 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:25 2003/09/29 17:26 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/29 17:28 2003/09/30 20:59 20: | -   | 37    | fault adj manager                          | USPAT                                  | 2003/09/29 |
|  |     | _     |  |  |            |
| -   0  | -   | 0     | (fault adj manager) and load adj manager   | USPAT                                  | 1 ' '      |
| Manager   G4   | i _ |       | (fault add manager) same / load add        | IICDAM                                 | 1          |
| - 64 load adj manager  - 0 ALDM USPAT 2003/09/29 17:22 - 21 ASDM USPAT 2003/09/29 17:22 - 80 ADSM USPAT 2003/09/29 17:25 - 0 "application load distribution module" USPAT 2003/09/29 17:25 - 0 "application adj load adj distribution adj USPAT 2003/09/29 17:26 - 1 application adj load adj distribution adj USPAT; 2003/09/29 17:26 - 25370 API USPAT; USPAT; 2003/09/29 17:28 - 25370 API USPAT; USPAT; 2003/09/29 17:28 - 2 router same resource adj set USPAT 2003/09/29 17:28 - 2 router same application\$1 USPAT 2003/09/30 09:58 - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 USPAT 2003/09/30 10:59 - 4891 load adj distribution USPAT 2003/09/30 10:10 - 4891 (load adj distribution) same application\$1 USPAT 2003/09/30 application\$1 - 417 (load adj distribution) same application\$1 USPAT 2003/09/30 10:11 - 417 (load adj distribution) same application\$1 USPAT 2003/09/30 application\$1 same application\$1 same application\$1 same application\$1 same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19   | -   | 0     |  | USPAI                                  | 1          |
| 17:22  | _   | 64    | 1  | USPAT                                  | 1          |
| Triple   |     |       |  |  | 17:22      |
| - 21 ASDM - 80 ADSM - 0 "application load distribution module" - 1 application adj load adj distribution adj module - 1 application adj load adj distribution adj module - 1 application adj load adj distribution adj module - 25370 API - 25370 API - 2 router same resource adj set - 2 router same application\$1 - 2820 router same application\$1 - 11338 router and application\$1 - 11338 router and application\$1 - 33 router and application\$1 uspat - 2003/09/30 - 34891 load adj distribution - 4891 load adj distribution - 4891 (load adj distribution) same application\$1 - (load adj distribution) same router - 20 (load adj distribution) same router - 10 (load adj distribution) same router - 20 (load adj distribution) same router  | -   | 0     | ALDM                                       | USPAT                                  |            |
| - 80 ADSM  |     | 0.1   | 7.07%                                      |  |            |
| - 80 ADSM  - 0 "application load distribution module"  - 1 application adj load adj distribution adj module  - 1 application adj load adj distribution adj module  - 25370 API  - 25370 API  - 2 router same resource adj set  - 2 router same application\$1  - 2 router same application\$1  - 11338 router and application\$1 uspar  - 11338 router and application\$1  - 11338 router and application\$1 uspar  - 11338 router and application\$1 and resource adj set  - 2003/09/30  - 33 router and application\$1 and resource adj uspar  - 10:06  - 2003/09/30  - 10:13  - 10:14  - ((load adj distribution) same application\$1) same router  - 20 (load adj distribution) same router  - 20 ((load adj distribution) same router  - 20 ((load adj distribution) same router  - 20 ((load adj distribution) same router) ab. Uspar  - 2003/09/30  | -   | 21    | ASDM                                       | USPAT                                  |            |
| - 0 "application load distribution module" USPAT 2003/09/29 17:26 - 1 application adj load adj distribution adj module USPAT; US-PGPUB; US-PGPUB; I7:28 EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT 2003/09/30 09:58 - 2820 router same resource adj set USPAT 2003/09/30 09:59 - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 USPAT 2003/09/30 09:59 - 4891 load adj distribution USPAT 2003/09/30 10:16 - 4891 (load adj distribution) same application\$1 USPAT 2003/09/30 application\$1 - (load adj distribution) same application\$1 USPAT 2003/09/30 10:18 - (load adj distribution) same application\$1 USPAT 2003/09/30 application\$1 - (load adj distribution) same router USPAT 2003/09/30 application\$1 same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - ((load adj distribution) same router) ab. USPAT 2003/09/30   | _   | 80    | ADSM                                       | USPAT                                  |            |
| - 1 application adj load adj distribution adj  |     |       |  |  |            |
| -   application adj load adj distribution adj module   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT   USPAT;   USPAT   USP | -   | 0     | "application load distribution module"     | USPAT                                  | 2003/09/29 |
| module   |     |       |  |  | l I        |
| Pop  | -   | 1     |  |  |            |
| - 25370 API  |     |       | module                                     |  | 17:28      |
| - 25370 API USPAT; USPA |     |       |  |  |            |
| Second   S   | -   | 25370 | API  |  | 2003/09/29 |
| - 2 router same resource adj set USPAT 2003/09/30 09:58 - 2820 router same application\$1 USPAT 2003/09/30 09:59 - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 and resource adj set 10:06 - 4891 load adj distribution USPAT 2003/09/30 10:13 - 417 (load adj distribution) same application\$1 ((load adj distribution) same application\$1 ((load adj distribution) same application\$1) same router USPAT 2003/09/30 10:14 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router) ab. USPAT 2003/09/30   |     |       |  |  | · · · · ·  |
| - 2 router same resource adj set USPAT 2003/09/30 09:58 - 2820 router same application\$1 USPAT 2003/09/30 09:59 - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 and resource adj USPAT 2003/09/30 set 10:06 - 4891 load adj distribution USPAT 2003/09/30 10:13 - 417 (load adj distribution) same application\$1 (load adj distribution) same application\$1 (load adj distribution) same application\$1) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router USPAT 2003/09/30 10:19   |     |       |  |  |            |
| - 2820 router same application\$1 USPAT 2003/09/30 09:59 - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 and resource adj set 10:06 - 4891 load adj distribution USPAT 2003/09/30 10:18 - 417 (load adj distribution) same application\$1 ((load adj distribution) same application\$1 ((load adj distribution) same application\$1) same router USPAT 2003/09/30 application\$1) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19   | _   | 2     | router same resource add sat               | 1                                      | 3003/00/30 |
| - 2820 router same application\$1 USPAT 2003/09/30 09:59 - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 and resource adj USPAT 2003/09/30 10:06 - 4891 load adj distribution USPAT 2003/09/30 10:13 - 417 (load adj distribution) same application\$1 ((load adj distribution) same application\$1 ((load adj distribution) same application\$1) same router USPAT 2003/09/30 application\$1) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   | 1 - |       | Touter same resource adj set               | USPAT                                  | 1 ' '      |
| - 11338 router and application\$1 USPAT 2003/09/30 09:59 - 33 router and application\$1 and resource adj USPAT 2003/09/30 10:06 - 4891 load adj distribution USPAT 2003/09/30 10:13 - 417 (load adj distribution) same application\$1 (load adj distribution) same application\$1 ((load adj distribution) same application\$1) same router USPAT 2003/09/30 application\$1) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19  | _   | 2820  | router same application\$1                 | USPAT                                  |            |
| - 33 router and application\$1 and resource adj set 2003/09/30 10:06 - 4891 load adj distribution USPAT 2003/09/30 10:13 - 417 (load adj distribution) same 2003/09/30 20:10:14 - 6 ((load adj distribution) same 2003/09/30 20:10:14 - 20 (load adj distribution) same 2003/09/30 20:10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 20:10:19 - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30  |     |       |  |  | I          |
| - 33 router and application\$1 and resource adj set 10:06 - 4891 load adj distribution USPAT 2003/09/30 - 417 (load adj distribution) same USPAT 2003/09/30 application\$1 ((load adj distribution) same USPAT 2003/09/30 application\$1) same router USPAT 2003/09/30 application\$1) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   | -   | 11338 | router and application\$1                  | USPAT                                  |            |
| Set  |     |       |  |  |            |
| - 4891 load adj distribution USPAT 2003/09/30 10:13 - 417 (load adj distribution) same USPAT 2003/09/30 10:14 - 6 ((load adj distribution) same USPAT 2003/09/30 application\$1) same router USPAT 2003/09/30 10:16 - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   | _   | 33    |  | USPAT                                  |            |
| - 417 (load adj distribution) same   | _   | 4891  |  | USPAT                                  |            |
| - 417 (load adj distribution) same uspat 2003/09/30 application\$1 - ((load adj distribution) same uspat 2003/09/30 application\$1) same router - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   |     |       |  |  | 1          |
| - 6 ((load adj distribution) same  | -   | 417   |  | USPAT                                  | l i        |
| application\$1) same router  |     |       |  |  |            |
| - 20 (load adj distribution) same router USPAT 2003/09/30 10:19 - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   | -   | 6     |  | USPAT                                  |            |
| - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   | _   | 20    |  | USPAT                                  |            |
| - 1 ((load adj distribution) same router).ab. USPAT 2003/09/30   |     | 20    |  | JULAI                                  |            |
|  | -   | 1     | ((load adj distribution) same router).ab.  | USPAT                                  | 1          |
|  |     |       |  |  |            |

| - | 10  | ADSM and router                       | USPAT | 2003/09/30 |
|---|-----|---------------------------------------|-------|------------|
|   |     |                                       |       | 10:37      |
| - | 0   | ADSM and resource adj set\$1          | USPAT | 2003/09/30 |
|   |     |                                       |       | 10:39      |
| - | 77  | ADSM and application\$1               | USPAT | 2003/09/30 |
|   |     |                                       |       | 10:39      |
| - | 10  | (ADSM and application\$1) and router  | USPAT | 2003/09/30 |
|   |     |                                       |       | 10:40      |
| - | 1   | load adj distribution adj module      | USPAT | 2003/09/30 |
|   |     |                                       |       | 10:42      |
| - | 360 | load adj distribution and resource\$1 | USPAT | 2003/09/30 |
|   |     |                                       |       | 10:44      |
| - | 76  | , , =                                 | USPAT | 2003/09/30 |
|   |     | and router                            |       | 11:01      |
| - | 0   | warm adj stand/by                     | USPAT | 2003/09/30 |
|   |     |                                       |       | 10:59      |
| - | 6   | warm adj stand?by                     | USPAT | 2003/09/30 |
|   | _   |                                       |       | 10:59      |
| - | 15  | API and ADSM                          | USPAT | 2003/09/30 |
|   |     |                                       |       | 11:01      |
| - | 80  | ADSM                                  | USPAT | 2003/09/30 |
|   |     |                                       |       | 11:25      |
| - | 63  | ADSM and ibm                          | USPAT | 2003/09/30 |
|   |     |                                       |       | 11:25      |

| L<br>Number | Hits | Search Text  | DB    | Time stamp          |
|-------------|------|--|-------|---------------------|
| -           | 1    | 709/200,223,224,225,226.ccls. and                  | USPAT | 2003/09/29          |
|             |      | distributed adj mode                               |       | 13:29               |
| -           | 0    | 709/200,223,224,225,226.ccls. and adsm<br>and aldm | USPAT | 2003/09/29          |
| _           | 9    | 709/200,223,224,225,226.ccls. and (router          | USPAT | 2003/09/29          |
|             |      | and application).ab.                               |       | 11:00               |
| -           | 48   | ("6058490"<br>  "6117180"                          | USPAT | 2003/09/29          |
|             |      | "6086628"  |       | 11:01               |
|             |      | "6230303"  |       |                     |
|             |      | "6151684"  |       |                     |
|             |      | "6289488"<br>"6415384"                             |       |                     |
|             |      | "6427163"  |       |                     |
|             |      | "6438705"  |       |                     |
|             |      | "5600822"  |       |                     |
|             |      | "6467003"<br>  "6178522"                           |       |                     |
|             |      | "5193187"  |       |                     |
|             |      | "6226734"  |       |                     |
|             |      | "6226734"  |       |                     |
|             |      | "6247109"<br>  "6260068"                           |       |                     |
|             |      | "6332180"  |       |                     |
|             |      | "6381682"  |       |                     |
|             |      | "6446218"  |       |                     |
|             |      | "6453468"<br>  "5664093"                           |       |                     |
|             |      | "6550042"  |       |                     |
|             |      | "5386551"  |       | 31                  |
|             | •    | "5710703"  |       |                     |
|             | ;    | "5828847"<br>  "6105069"                           |       |                     |
|             |      | "6038677"  |       |                     |
|             |      | "6075938"  |       |                     |
|             |      | "4878167"  |       |                     |
|             |      | "5666479"<br>  "5918248"                           |       |                     |
|             |      | "5961650"  |       |                     |
|             |      | "6003075"  |       |                     |
|             | •    | "6208856"<br>  "6381239"                           |       |                     |
|             |      | "5832529"  |       |                     |
|             |      | "6415333"  |       |                     |
|             |      | "6304967"  |       |                     |
|             |      | "5754845"<br>  "6115710"                           |       |                     |
|             |      | "6115710<br>"6115746"                              |       |                     |
|             |      | "6233576"  |       |                     |
|             |      | "5243596"  |       |                     |
|             |      | "5363121"<br>  "5365606"                           |       | •                   |
|             |      | "5428782"  |       |                     |
|             |      | "5448566"  |       | _                   |
|             |      | "5694601").pn.                                     |       | _                   |
| _           | 0    | application adj load adj distribution adj          | USPAT | 2003/09/29          |
|             |      | module   |       | 11:06               |
| ~           | 68   | fault adj tolerant adj mode\$1                     | USPAT | 2003/09/29          |
| _           | 424  | distribution add mode                              | HEDAT | 11:07               |
|             | 424  | distribution adj mode                              | USPAT | 2003/09/29          |
| -           | 0    | (distribution adj mode) and fault adj              | USPAT | 2003/09/29          |
|             |      | tolerant adj application                           |       | 13:31               |
| -           | 35   | fault adj tolerant adj application                 | USPAT | 2003/09/29          |
| -           | 54   | fault adj tolerant adj mode                        | USPAT | 13:32<br>2003/09/29 |
|             | · ·  |  | 1     | 13:43               |